Tree Facts

Serving Size: 1 Each   in DBH

Species:

Amount Per Serving

Carbon sequestered   lbs   avoided   lbs

% Annual Value*

Total Carbon   lbs

O3 $

VOC(Volatile Organic Compounds) $

NO2(Deposited) $

NO2(Avoided) $

SO2(Deposited) $

SO2(Avoided) $

PM10(Deposited) $

PM10(Avoided) $

Conserved Kilowatt/hours KwH

Reduced oil/natural gas consumption therm(s)

Stormwater intercepted gallons

Property value increase $ Natural Gas $

Stormwater $ Electricity $

*It should be noted that trees themselves emit biogenic volatile organic compounds (BVOCs) which can contribute to ground-level ozone production. This may negate the positive impact the tree has on ozone mitigation for some high emitting species (e.g. Willow Oak or Sweetgum). However, the sum total of the tree's environmental benefits always trumps this negative.

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